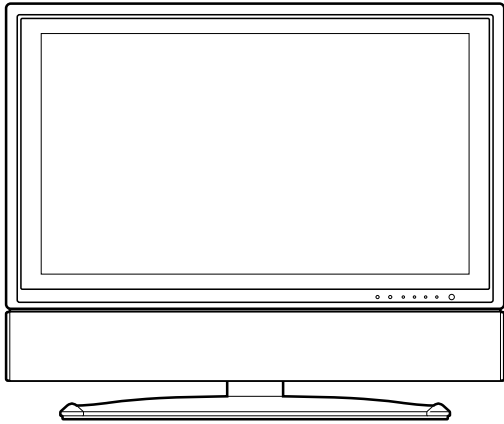


SHARP

SERVICE MANUAL

S84Y8LC26GD6U



LCD COLOR TELEVISION

MODEL LC-26GD6U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This model is based on the LC-26GD4U and is equipped with a redesigned speaker. This Service Manual covers the modifications alone. For the other points, refer to the LC-26GD4U Service Manual.

CONTENTS

	Page
• LIST OF CHANGED PARTS	2
• IMPORTANT SERVICE SAFETY PRECAUTION	3
• SPECIFICATIONS	6
• OPERATION MANUAL	7
• DIMENSIONS	13
• REMOVING OF MAJOR PARTS	14
• DESCRIPTION OF SCHEMATIC DIAGRAM	18
• SCHEMATIC DIAGRAM	19
• PARTS LIST	21
• PACKING OF THE SET	25

LIST OF CHANGED PARTS

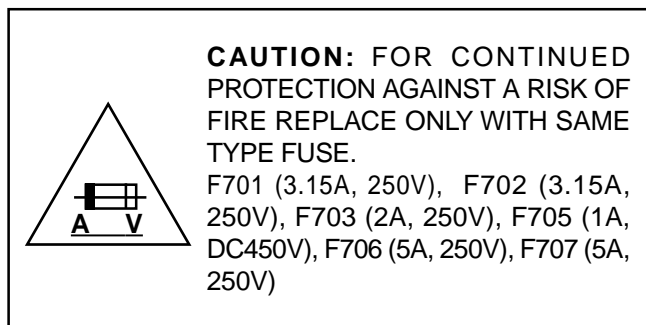
Ref.No.	Description	LC-26GD4U	LC-26GD6U	Note
PWB ASSEMBLIES				
	DVI Unit	DUNTKC267VJ25	DUNTKC267VJ25	No parts changed
	LCD CONTROL Unit	DUNTKC268VJ29	DUNTKC268VJ27	Two Parts changed
	DIGITAL Unit	DKEYDC307VJ18	DKEYDC307VJ17	No parts changed
	PC CARD Unit	DUNTKC544VJ03	←	No parts changed
	MAIN Unit	DUNTKC641VJ10	DUNTKC641VJ07	No parts changed
	AV Unit	DUNTKC670UJ03	DUNTKC670UJ01	No parts changed
	KEY Unit	DUNTKC671UJ03	DUNTKC671UJ01	No parts changed
	R/C LED Unit	DUNTKC672UJ03	DUNTKC672UJ01	No parts changed
	EXT SP TERMINAL Unit	DUNTKC673UJ03	DUNTKC673UJ01	One Parts changed
	INVERTER Unit	RUNTKA075WJZZ	←	No parts changed
	INVERTER-GND Unit	RUNTKA076WJZZ	←	No parts changed
	POWER Unit	RDENCA071WJZZ	←	No parts changed
	1-Bit Amplifier Unit	B2SX4102BT	←	No parts changed
LCD PANEL				
	26" Wide LCD Panel Unit	RLCDDTA029WJZZ	←	—
LCD CONTROL Unit				
R2026	Metal Oxide	—	VRS-CY1JF223JY	New Parts
R2029	Metal Oxide	VRS-CY1JF223JY	—	Delete
EXT-SP Unit				
J203	Terminal, 4Pin	QTANAA003WJZZ	QTANAA004WJZZ	Parts Changed
CABINET AND MECHANICAL PARTS				
Please refer to a Parts list.				
PACKING PARTS AND ACCESSORIES				
Please refer to a Parts list.				

IMPORTANT SERVICE SAFETY PRECAUTION

- Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.



- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

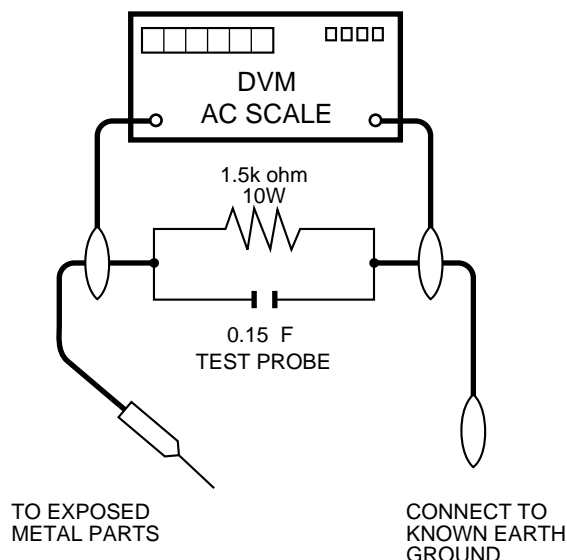
All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75V rms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 120 volt AC outlet.
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.



SAFETY NOTICE

Many electrical and mechanical parts in Liquid Crystal color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical

components having such features are identified by “ Δ ” and shaded areas in the **Replacement Parts List** and **Schematic Diagrams**.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

- Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit.
C'est dangereux.
2. Débrancher le récepteur avant toute réparation.



VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

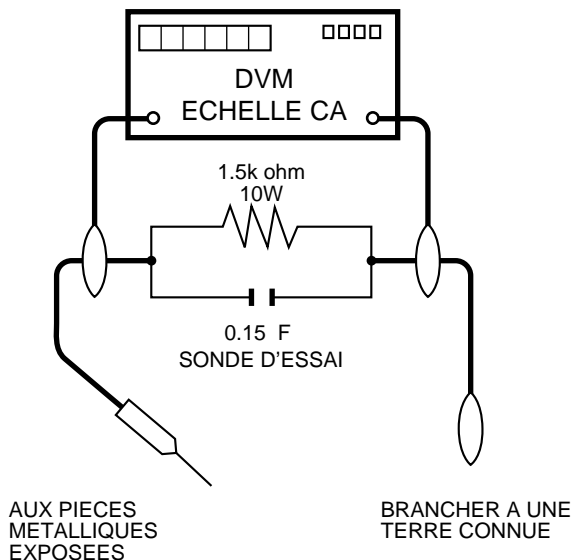
Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
 - Brancher le cordon d'alimentation directement à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
 - A l'aide de deux fils à pinces, brancher une résistance de 1.5 k Ω 10 watts en parallèle avec un condensateur de 0,15 μ F en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une

conduite électrique ou une prise de terre branchée à la terre.

- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000 Ω /V pour mesurer la chute de tension en travers de la résistance.
 - Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
- Tous les courants mesurés ne doivent pas dépasser 0.7 mA.

Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseurs présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont

identifiées par la marque " ⚠ " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

LFa

Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description	Code
ZHNDAi123250E	J	φ0.3mm 250g(1roll)	BL
ZHNDAi126500E	J	φ0.6mm 500g(1roll)	BK
ZHNDAi12801KE	J	φ1.0mm 1kg(1roll)	BM

SPECIFICATIONS

Item			Model: LC-26GD6U
LCD panel			26" Advanced Super View & BLACK TFT LCD
Number of dots			3,147,264 dots (1366 × 768 × 3 dots)
TV Function	TV-standard (CCIR)		American TV Standard ATSC/NTSC System
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch
		CATV	1-125ch
		Digital Terrestrial Broadcast (8VSB)	2-69ch
		Digital cable (64/256 QAM)	1-135ch
Audio multiplex		BTSC System	
Brightness			450 cd/m²
Viewing angles			H : 170° V : 170°
Audio amplifier			10W × 2
Speakers			Ø 8cm 2pcs, Ø 2.5cm 2pcs
Terminals	Rear	INPUT 1	AV in, COMPONENT in
		INPUT 2	AV in, COMPONENT in
		INPUT 3	S-VIDEO in, A V in
		INPUT 4	HDMI in (Type-A) with HDCP
		INPUT 5	Audio in, DVI-I in with HDCP
		ANALOG ANTENNA	75 Ω Unbalance, F Type for VHF/UHF/CATV in × 2, out × 1
		DIGITAL ANTENNA	75 Ω Unbalance, F Type for Digital Air/Cable in × 1
		MONITOR OUTPUT	S-VIDEO out, AV out
		EXTERNAL SPEAKER	4 Ω 10W (L/R)
		CENTER CHANNEL INPUT	RCA pin
		DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)
		i.LINK	IEEE1394 × 2 with DTCP
		PC CARD slot	68 pin PCMCIA × 1
		CableCARD slot	68 pin PCMCIA × 1
		DC OUTPUT	DC 9 V 7 W MAX
	Front	Headphones	Ø 3.5mm jack
	OSD language		
Power Requirement			AC 120 V, 60 Hz
Power Consumption			150 W (7.6 W Standby with AC 120 V)
Weight	Display only		26.5 lbs./12 kg
	with Display and speaker		33.1 lbs./15 kg
	with Display, speaker and stand		40.8 lbs./18.5 kg
Accessories			Operation manual (×1), Remote control unit (×1), AC cord (×1), "AAA" size battery (×2), RF cable (×1)

- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

Specifications are subject to change without prior notice.

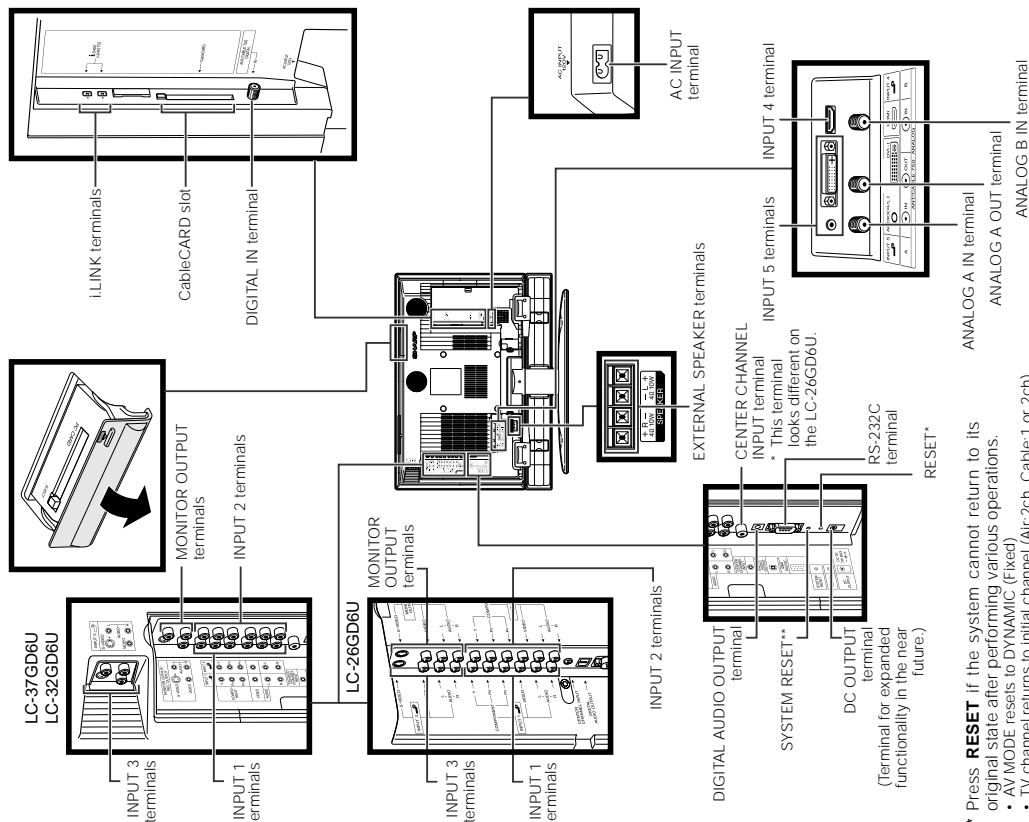
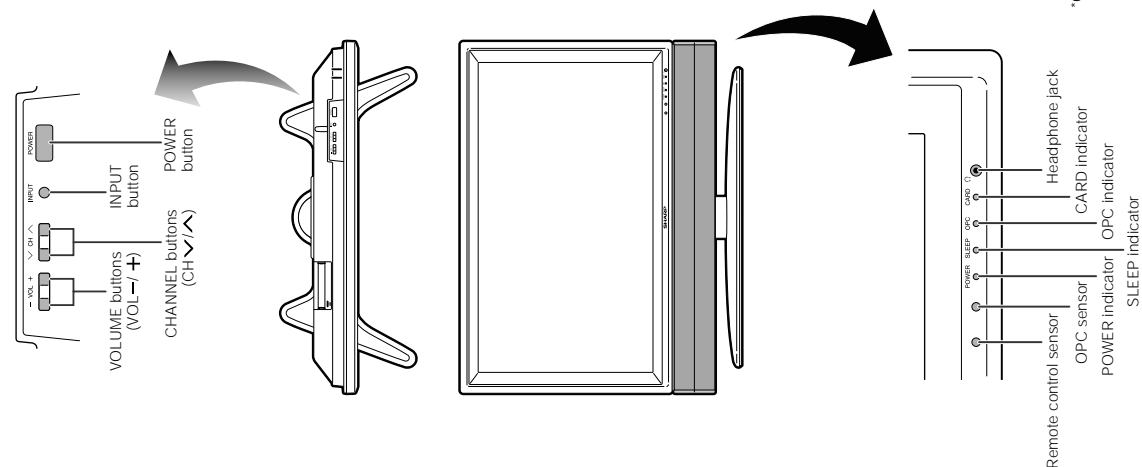
OPERATION MANUAL

Part names

Display

Part names

Display



* Press **RESET** if the system cannot return to its original state after performing various operations.

- AV MODE resets to DYNAMIC (Fixed)
- TV channel returns to initial channel (Atr: 2ch, Cable: 1 or 2ch)
- Twin picture resets to normal
- Audio setting initializes
- Dolby virtual resets to off
- Image position initializes

- Image position initializes

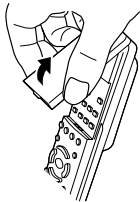
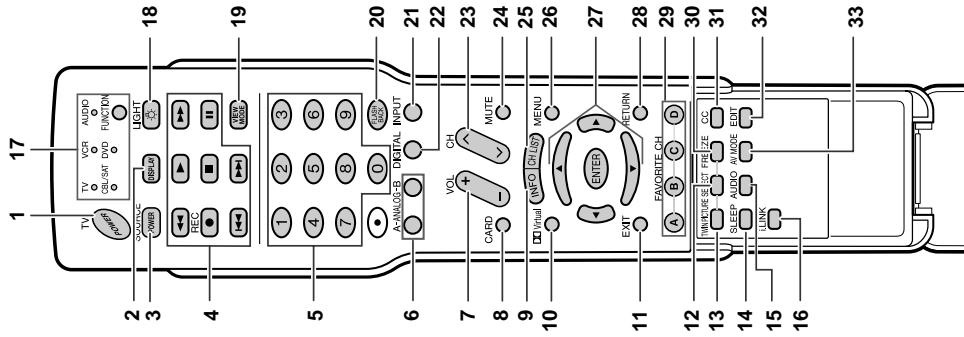
**** Press **SYSTEM RESET** if the system does not operate after starting up.**

NOTE

- Pressing **RESET** will not work if the System is in standby mode.
- Pressing **RESET** will not delete channel preset or secret number. See page 66 for clearing the secret number when you know it. See page 100 for initializing to the factory preset values when you forget your secret number.

Part names

Remote control unit



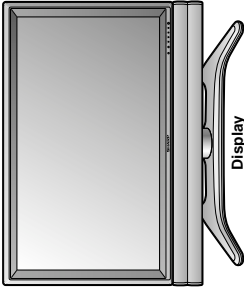
Preparation

Where to place the TV

First select the location where to place the TV.

1

- Selecting the location of the TV**
- Select a place with good ventilation.

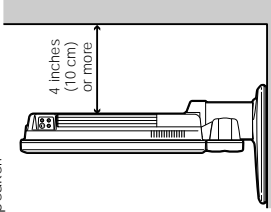


2

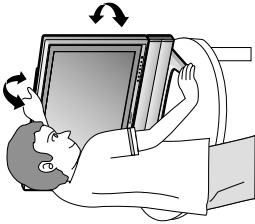
- Setting the TV in place Handling the Display**



- Do not remove the stand and speaker from the Display unless using an optional bracket to mount it.
- Keep enough space above and behind the Display.
- When you move TV, carry out by two people or more than it.
- When you move the Display, hold the portion of the Display, not the speaker.



Adjust the screen with both hands. Put one hand on the Display and tilt the screen while steadying the stand with your other hand.



	Maximum Degree of Adjustment		
	Up	Down	Left/Right
LC-37GD6U	6"	2"	10" each
LC-32GD6U	6"	2"	10" each
LC-26GD6U	10"	5"	25" each

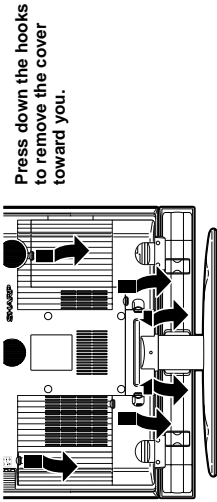
Preparation

Setting the TV

After putting the Display in place, connect the AC cord. Use the cable clamp for bundling the cables.

1

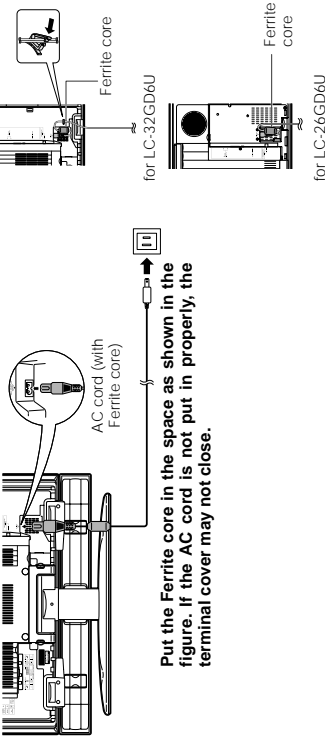
Removing the terminal cover Display (rear view)



Press down the hooks
to remove the cover
toward you.

2

Connecting the AC cord to the Display



AC cord (with
Ferrite core)

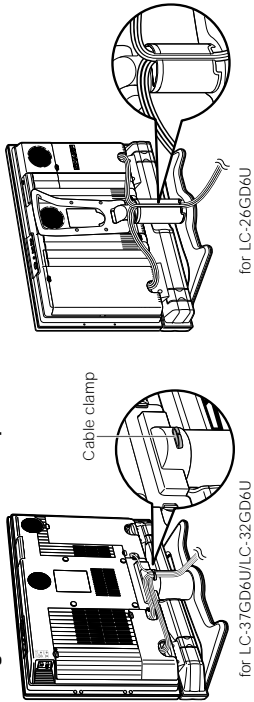
Put the Ferrite core in the space as shown in the figure. If the AC cord is not put in properly, the terminal cover may not close.

Ferrite core
for LC-37GD6U/LC-32GD6U

Ferrite core
for LC-26GD6U

3

Bundling the cables with the clamp



Cable clamp

for LC-37GD6U/LC-32GD6U

for LC-26GD6U

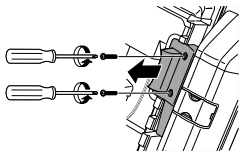
CAUTION

- TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.

Removing speakers

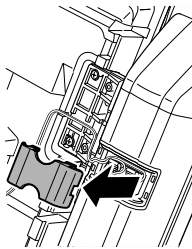
The illustration shows the LC-37GD6U/LC-32GD6U.

1



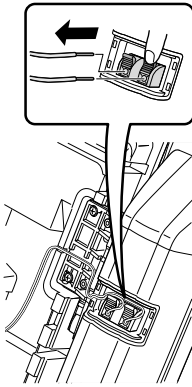
Unfasten the screw used to secure the speaker bracket.

2



Take off the speaker terminal cover.

3



Disconnect the cable from the speaker.

CAUTION

- Do not remove the stand and speaker from the Display unless using an optional bracket to mount it.
- Before performing work spread cushioning over the base area to lay the Display on. This will prevent it from being damaged.

NOTE

- To attach the speakers, perform the steps in reverse order.

Preparation

Removing the stand

Before detaching (or attaching) stand, unplug the AC cord from the AC input terminal.

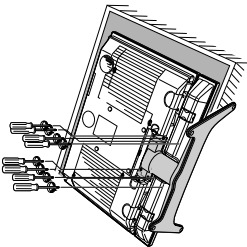


Do not remove the stand from the Display unless using an optional wall mount bracket to mount it.

Before attaching/detaching stand

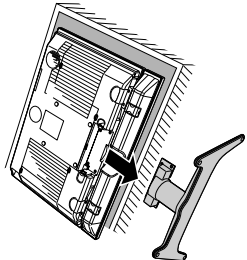
- Before performing work make sure to turn off the TV.
- Before performing work spread cushioning over the base area to lay the Display on. This will prevent it from being damaged.

1



Unfasten the four screws used to secure the stand in place.

2



Detach the stand from the Display.
(Hold the stand so it will not drop from the edge of the base area.)



Do not remove the stand and speaker from the Display unless using an optional bracket to mount it.



To attach the stand, perform the above steps in reverse order.

Setting the Display on the wall



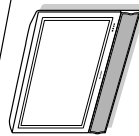
Installing the Liquid Crystal Television requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.

Using an optional bracket to mount the Display

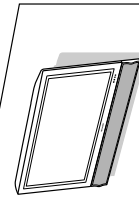
- You can ask a qualified service personnel about using an optional AN-37AG2 or AN-LCGWF bracket to mount the Display to the wall. The AN-37AGZ is compatible with the LC-37GD6U and LC-32GD6U only.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

AN-37AG2 wall mount bracket. (See the bracket instructions for details.)



Vertical mounting

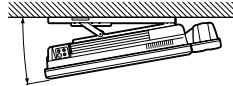


Angular mounting

About setting the Display angle

LC-37GD6U/LC-32GD6U

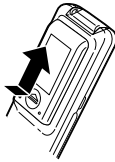
	With Speakers Removed	With Speakers Attached
LC-37GD6U	10°	5°
LC-32GD6U	20°	10°



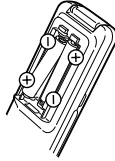
Inserting the batteries

If the remote control fails to operate Liquid Crystal Television functions, replace the batteries in the remote control unit.

1 Open the battery cover.



2 Insert two "AAA" size batteries (supplied with the product).



- Place the batteries with their terminals corresponding to the (+) and (−) indications in the battery compartment.

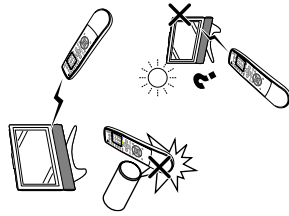


Improper use of batteries can result in chemical leakage or explosion. Be sure to follow the instructions below.

- Place the batteries with their terminals corresponding to the (+) and (−) indications.
- Do not mix batteries of different types. Different types of batteries have different characteristics.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries or cause chemical leakage in old batteries.
- Remove batteries as soon as they are worn out. Chemicals that leak from batteries can cause a rash. If you find any chemical leakage, wipe thoroughly with a cloth.
- The batteries supplied with this product may have a shorter life expectancy due to storage conditions.
- If you will not be using the remote control unit for an extended period of time, remove batteries from it.

Using the remote control unit

Use the remote control unit by pointing it towards the remote control sensor on the Display. Objects between the remote control unit and the remote control sensor may prevent proper operation.



Cautions regarding remote control unit

- Do not expose the remote control unit to shock. In addition, do not expose the remote control unit to liquids, and do not place in an area with high humidity.
- Do not install or place the remote control unit under direct sunlight. The heat may cause deformation of the remote control unit.
- The remote control unit may not work properly if the remote control sensor on the Display is under direct sunlight or strong lighting. In such cases, change the angle of the lighting or the Display, or operate the remote control unit closer to the remote control sensor.

Appendix

RS-232C port specifications

PC Control of the TV

- When a program is set, the Display can be controlled from the PC using the RS-232C terminal. The input signal (PC/AV) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-Sub RS-232C for the connections.



- This operation system should be used by a person who is accustomed to using computers.

Communication conditions

Set the RS-232C communications settings on the PC to match the display's communications conditions. The Display's communications settings are as follows:

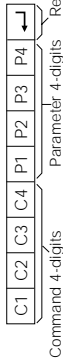
Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

Communication procedure

Send the control commands from the PC via the RS-232C connector. The display operates according to the received command and sends a response message to the PC. Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR



Command 4-digits: Command. The text of four characters.
Parameter 4-digits: Parameter 0 - 9, x, blank, ?

Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that 4 values are input for the parameter)
When the input parameter is not within an adjustable range, 'ERR' returns. (Refer to 'Response code format'.)
Any numerical value can replace the 'x' on the table.

0			
0	0	0	9
-	3	0	
1	0	0	
0	0	5	5
?			
?	?	?	?

When '?' is input for some commands, the present setting value responds.

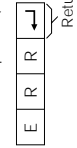
Response code format

Normal response



Return code (ODH)

Problem response (communication error or incorrect command)



Return code (ODH)

Command table

- Commands not indicated here are not guaranteed to operate.

CONTROL ITEM	COMMAND	PARAMETER	CONTROL CONTENTS
POWER SETTING	TOGGLE	P O W E R 0	It shifts to standby.
INPUT SELECTION A	TV	I T T G D x	It input switches by the toggle. (It is the same as input change key.)
	LINK	L I N K x	It input switches to TV. (A channel remains as it is. (Last memory))
	LINK	L I N K x	It input switches to TV. (A channel remains as it is. (Last memory))
	CARD	C A R D x	It shifts to CARD mode.
INPUT SELECTION B	INPUT 1	I N P 1 0	It shifts to CARD mode.
	INPUT 2	I N P 2 0	It shifts to CARD mode.
	INPUT 5	I N P 5	It shifts to CARD mode.
AV MODE SELECTION	AV	A V M D 0	Although it can choose now, it is toggle operation in inside.
	STANDARD	1	Although it can choose now, it is toggle operation in inside.
	MOVIE	2	Although it can choose now, it is toggle operation in inside.
	GAME	3	Although it can choose now, it is toggle operation in inside.
	USER	4	Although it can choose now, it is toggle operation in inside.
	DYNAMIC	5	Although it can choose now, it is toggle operation in inside.
VOLUME	VOLUME	V O L U M E	Volume (0-40)
POSITION	H POSITION	H P O S	Horizontal position (0-100)
	V POSITION	V P O S	Vertical position (0-100)
	AV MODE	A V M D	AV mode (0-20)
	PC MODE	P C M D	PC mode (0-100)
	CLOCK	C L O C K	Clock (0-100)
	PHASE	P H A S E	Phase (0-100)
VIEWMODE	VIEWMODE	V I D E O	View mode (0-40)
	Scale Bar (AV)	1	Although it can choose now, it is toggle operation in inside.
	S Stretch (AV)	2	Although it can choose now, it is toggle operation in inside.
	Zoom (AV)	3	Although it can choose now, it is toggle operation in inside.
	Stretch (AV)	4	Although it can choose now, it is toggle operation in inside.
	Normal (PC)	5	Although it can choose now, it is toggle operation in inside.
	Zoom (PC)	6	Although it can choose now, it is toggle operation in inside.
	Dot by Dot (PC)	7	Although it can choose now, it is toggle operation in inside.
MUTE	MUTE	M U T E	On
	Off	2	Off
Dolby Virtual	A C D V	0	On
	On	1	On
AUDIO SELECTION	A C H A	x	(Toggle)
SLEEP TIMER	O F F T M	0	Off
	O F F T M	1	Off
	O F F T M	2	Off
	O F F T M	3	Off
	O F F T M	4	Off
	O F F T M	5	Off
	O F F T M	6	Off
	O F F T M	7	Off
	O F F T M	8	Off
	O F F T M	9	Off
	O F F T M	10	Off
	O F F T M	11	Off
	O F F T M	12	Off
	O F F T M	13	Off
	O F F T M	14	Off
	O F F T M	15	Off
	O F F T M	16	Off
	O F F T M	17	Off
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	O F F T M	299	Off
	O F F T M	300	Off
	O F F T M	301	Off
	O F F T M	302	Off

Basic adjustment settings

AV input mode menu items

List of AV menu items to help you with operations



OPC

Backlight

Contrast

Brightness

Color

Tint

Sharpness

Advanced

C.M.S.

Color Temp.

Black

3D-Y/C

Monochrome

Film Mode

I/P Setting



Treble

Bass

Balance

Dolby Virtual



No Signal Off

No Operation Off



EZ Setup

CH Setup

Antenna Setup-DIGITAL

Speaker Setup

Input Label

Parental CTRL

Position

Picture Flip

Language



Audio Only

Digital Noise Reduction

HDMI Setup

Input Select

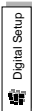
Output Select

Quick Shoot

Center Channel Input

Caption Setup

Title Display Type



CableCARD Menu

Video Setup

Audio Setup

i.LINK Setup

*PC input mode menu items

List of PC menu items to help you with operations

*When INPUT5 is set to PC.



OPC

Backlight

Contrast

Brightness

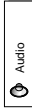
Red

Green

Blue

Advanced

C.M.S.



Treble

Bass

Balance

Dolby Virtual



Power Management



Speaker Setup

Input Signal

Auto Sync.

Input Label

Fine Sync.

Picture Flip

Language



Audio Only

Input Select

Output Select

Quick Shoot

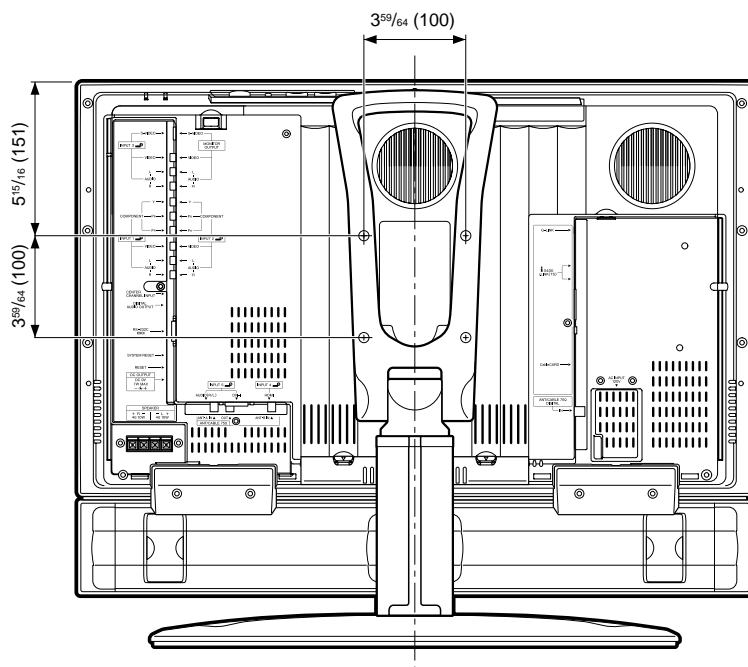
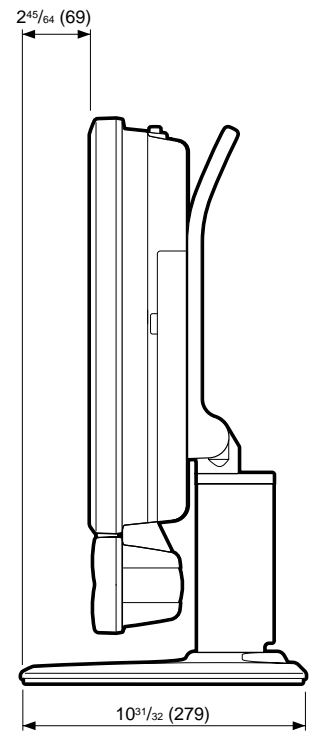
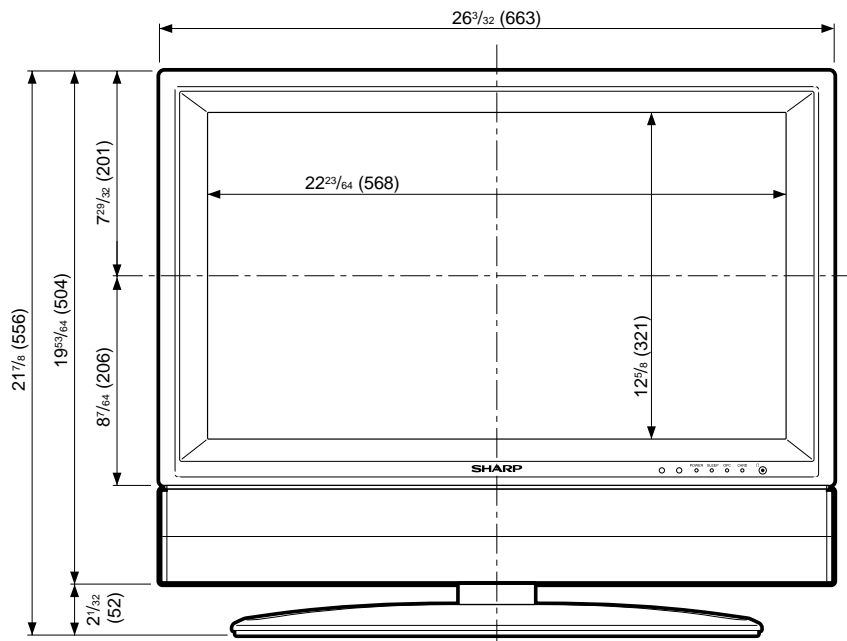
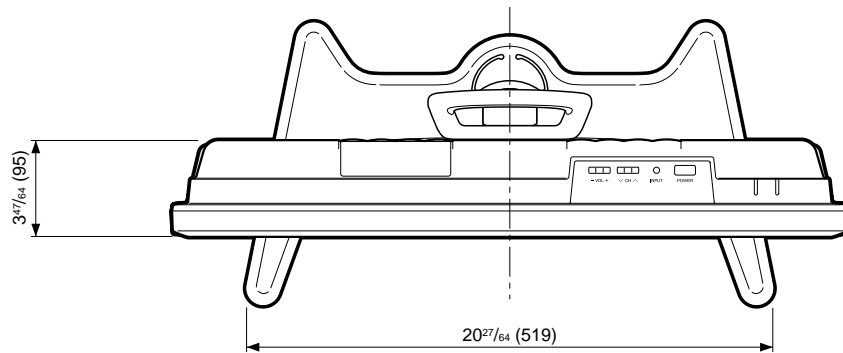
Center Channel Input



i.LINK Setup

DIMENSIONS

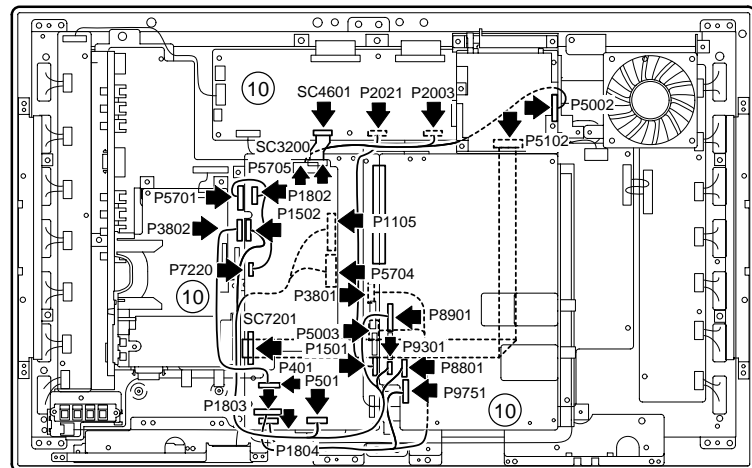
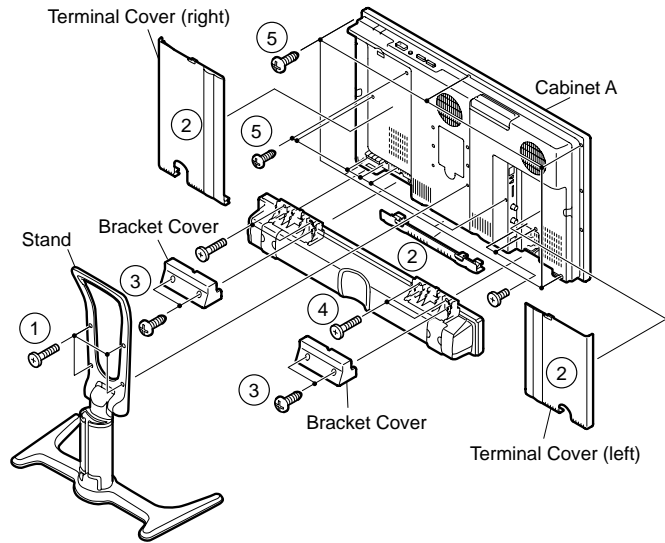
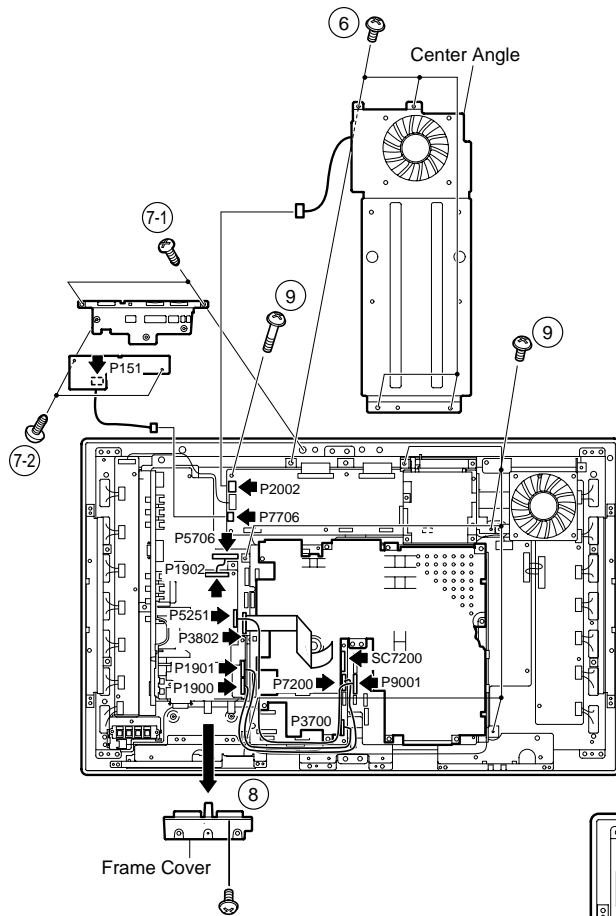
Unit: inch/(mm)



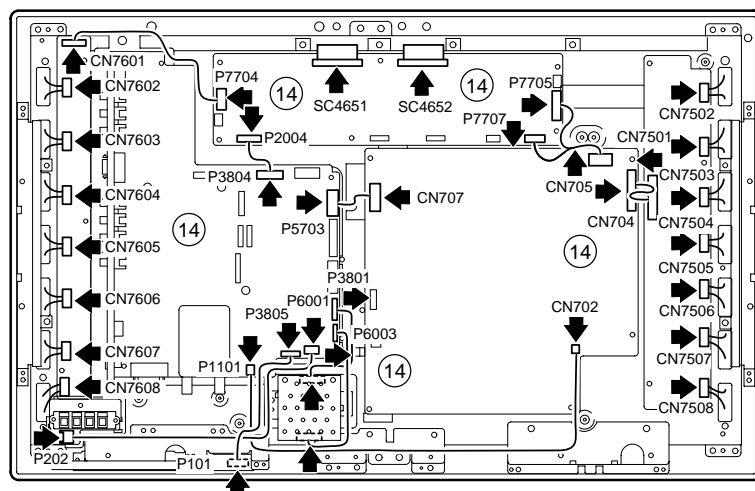
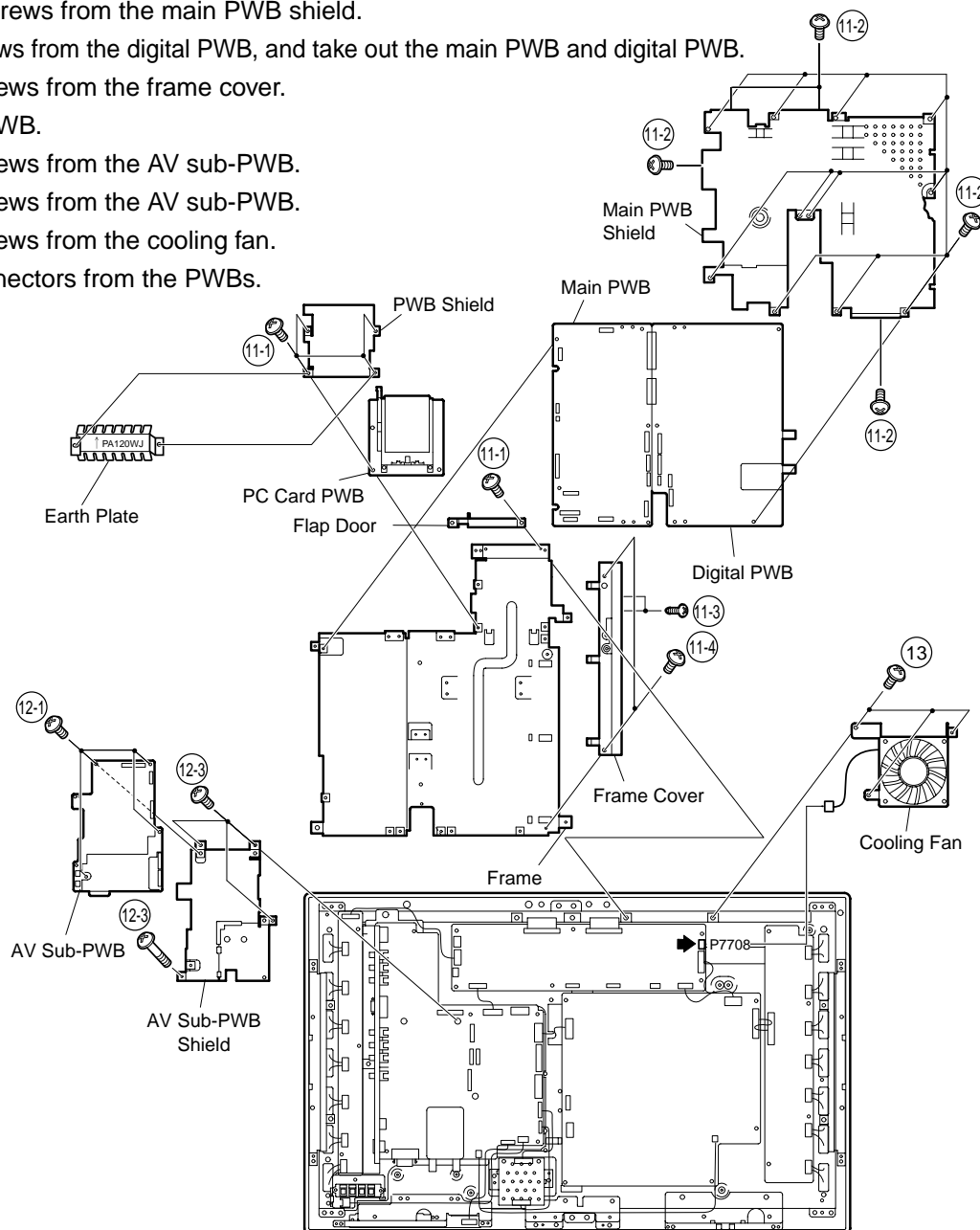
REMOVING OF MAJOR PARTS

■ Display

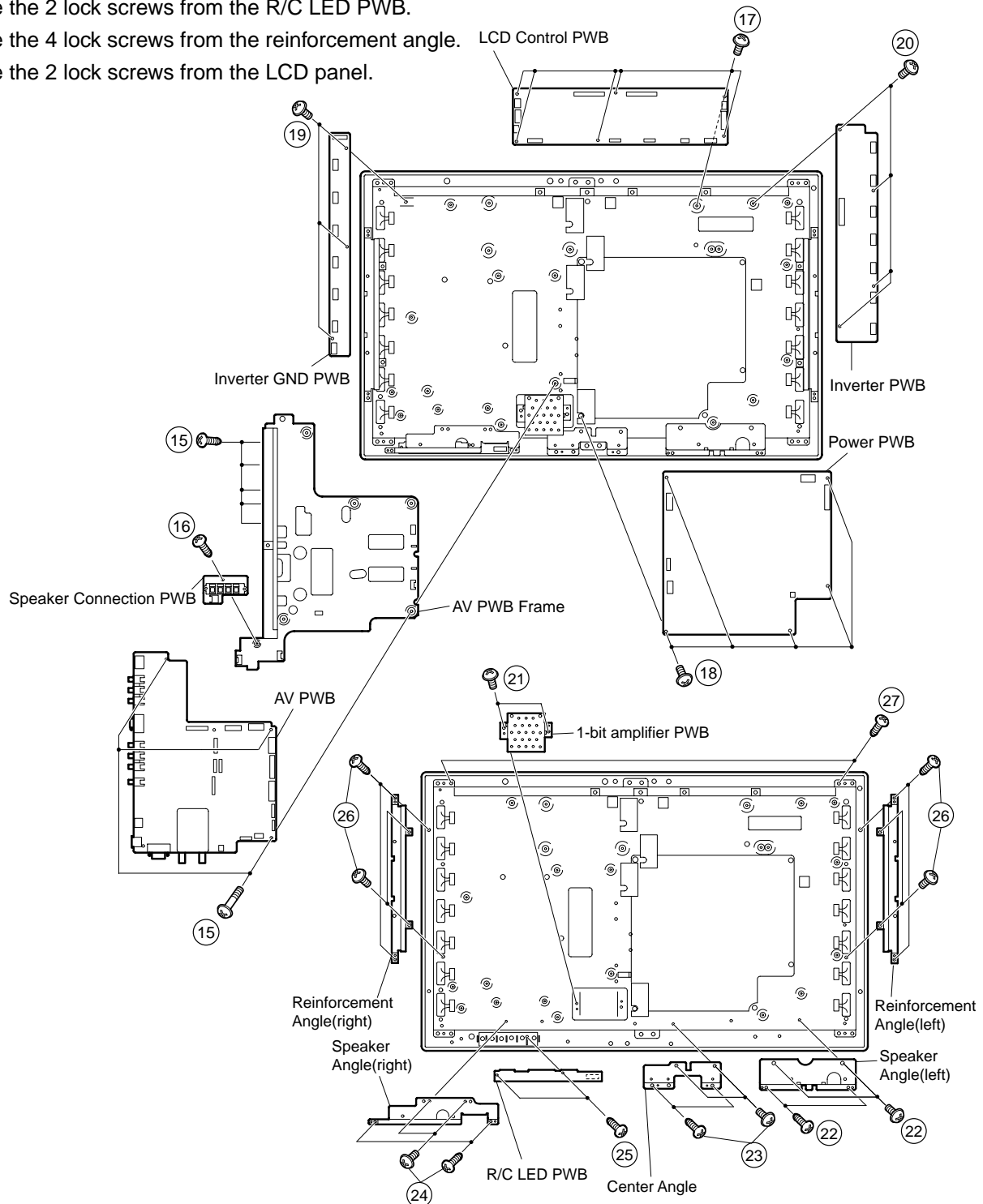
1. Remove the 4 lock screws from the stand.
2. Detach the left, right and bottom terminal covers.
3. Remove the 2 lock screws each from the bracket covers.
4. Remove the 4 lock screws from the speaker.
5. Remove the 15 lock screws from the cabinet.
6. Remove the 4 lock screws from the center angle.
7. Take out the operation PWB.
- 7-1. Remove the 2 lock screws from the top cover.
- 7-2. Remove the 2 lock screws from the operation PWB.
8. Remove the lock screw and detach the frame cover.
9. Remove the 5 lock screws from the frame.
10. Disconnect all the connectors from the PWBs.



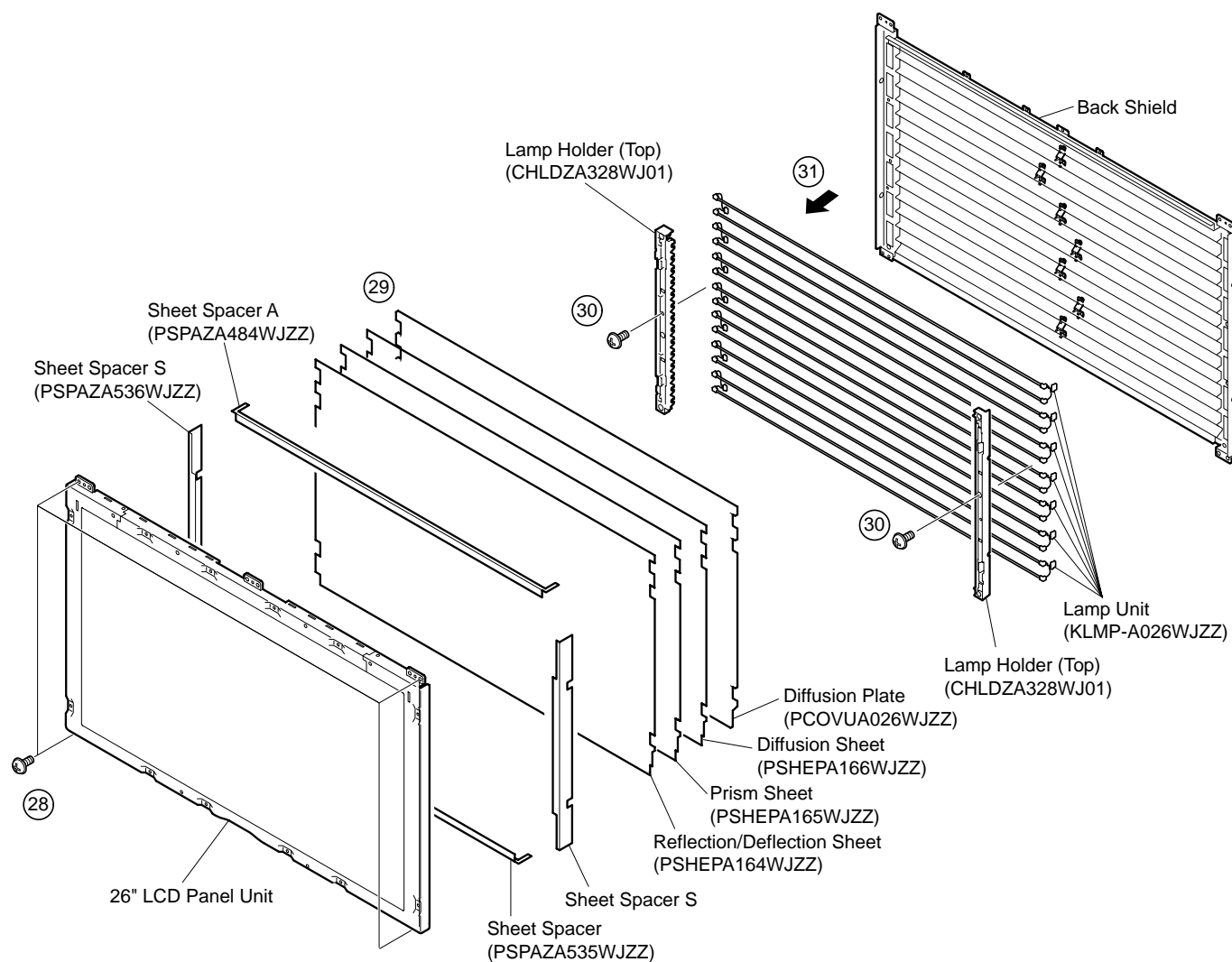
11. Take out the main PWB, digital PWB and PC card PWB.
 - 11-1. Remove the lock screw from the flap door and the 4 lock screws from the PWB shield. Then take out the PC card PWB.
 - 11-2. Remove the 15 lock screws from the main PWB shield.
 - 11-3. Remove the 2 lock screws from the digital PWB, and take out the main PWB and digital PWB.
 - 11-4. Remove the 2 lock screws from the frame cover.
12. Take out the AV sub-PWB.
 - 12-1. Remove the 4 lock screws from the AV sub-PWB.
 - 12-3. Remove the 4 lock screws from the AV sub-PWB.
13. Remove the 3 lock screws from the cooling fan.
14. Disconnect all the connectors from the PWBs.



15. Remove the 7 lock screws from the AV PWB.
16. Remove the lock screw from the speaker connection terminal.
17. Remove the 6 lock screws from the LCD control PWB.
18. Remove the 5 lock screws from the power PWB.
19. Remove the 3 lock screws from the inverter GND PWB.
20. Remove the 4 lock screws from the inverter PWB.
21. Remove the 2 lock screws from the 1-bit amplifier PWB.
22. Remove the 4 lock screws from the speaker angle (right).
23. Remove the 4 lock screws from the center angle.
24. Remove the 4 lock screws from the speaker angle (left).
25. Remove the 2 lock screws from the R/C LED PWB.
26. Remove the 4 lock screws from the reinforcement angle.
27. Remove the 2 lock screws from the LCD panel.



28. Remove the 4 lock screws from the LCD panel unit.
29. Take out the sheet spacer, reflection/deflection sheet, prism sheet, diffusion sheet and diffusion plate.
30. Remove the 2 lock screws from the lamp holder (top).
31. Take the lamp unit out of the lamp clip.



DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 k Ω /V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance “ Ω ” is omitted.
(K=k Ω =1000 Ω , M=M Ω).
2. All resistors are $\pm 5\%$, unless otherwise noted.
(J= $\pm 5\%$, F= $\pm 1\%$, D= $\pm 0.5\%$)
3. All resistors are Carbon type, unless otherwise noted.
 ©: Solid Ⓜ: Cement
 Ⓢ: Oxide Film Ⓣ: Special
 Ⓝ: Metal Coating



CAPACITOR

1. All capacitors are mF, unless otherwise noted.
(P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
 (ML) : Mylar (TA) : Tantalum
 (PF) : Polypro Film (ST) : Styrol

CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

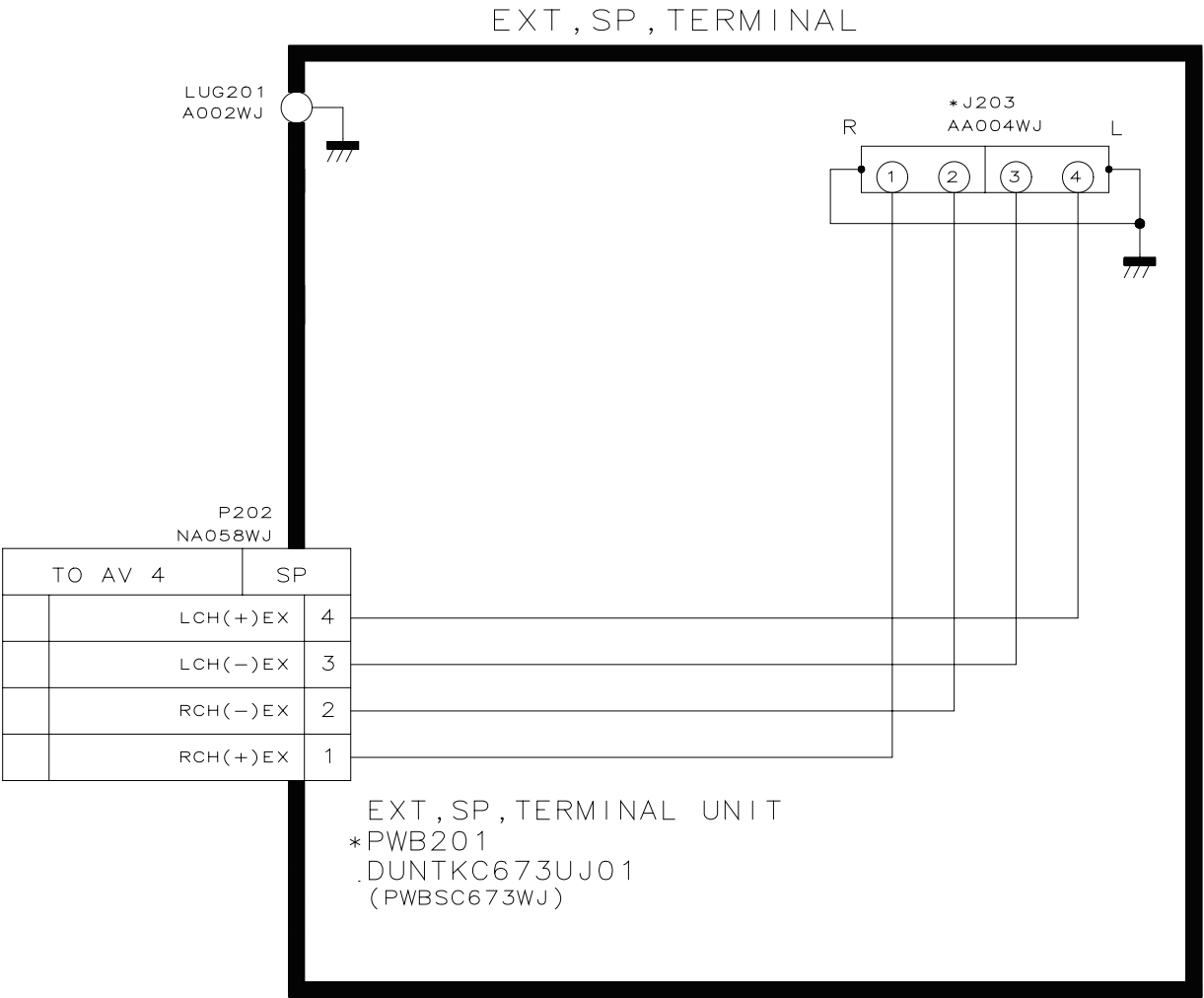
IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH “” () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

SCHEMATIC DIAGRAM

■ EXT, SP, TERMINAL Unit

H
G
F
E
D
C
B
A



- M E M O -

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by Δ and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

in **USA**: Contact your nearest SHARP Parts Distributor to order.
For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

DUNTKC267VJ25	—	DVI Unit	—
DUNTKC268VJ27	J	LCD CONTROL Unit	CH
DKEYDC307VJ17	J	DIGITAL Unit	CV
DUNTKC544VJ03	J	PC CARD Unit	BY
DUNTKC641VJ07	J	MAIN Unit	CQ
DUNTKC670UJ01	—	AV Unit	—
DUNTKC671UJ01	—	KEY Unit	—
DUNTKC672UJ01	—	R/C LED Unit	—
DUNTKC673UJ01	—	EXT SP TERMINAL Unit	—
RUNTKA075WJZZ	—	INVERTER Unit	—
RUNTKA076WJZZ	—	INVERTER-GND Unit	—
RDENCA071WJZZ	—	POWER Unit	—
B2SX4102BT	J	1-Bit Amplifier Unit	BL

LISTE DES PIÈCES

CHANGE DES PIÈCES

Les pièces de rechange qui présentent ces caractéristiques spéciales de sécurité, sont identifiées dans ce manuel : les pièces électriques qui présentent ces particularités, sont représentées par la marque Δ et sont hachurées dans les listes de pièces et dans les diagrammes schématisés.

La substitution d'une pièce de rechange par une autre qui ne présente pas les mêmes caractéristiques de sécurité que la pièce recommandée par l'usine et dans ce manuel de service, peut provoquer une électrocution, un incendie ou tout autre sinistre.

"COMMENT COMMANDER LES PIÈCES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

- | | |
|---------------------|----------------|
| 1. NUMERO DU MODELE | 2. NO. DE REF |
| 3. NO. DE PIECE | 4. DESCRIPTION |

in **CANADA**: Contact SHARP Electronics of Canada Limited
Phone (416) 890-2100

Ref. No.	Part No.	★	Description	Code
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LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDDTA029WJZZ	J	26" Wide LCD Panel Unit	DU
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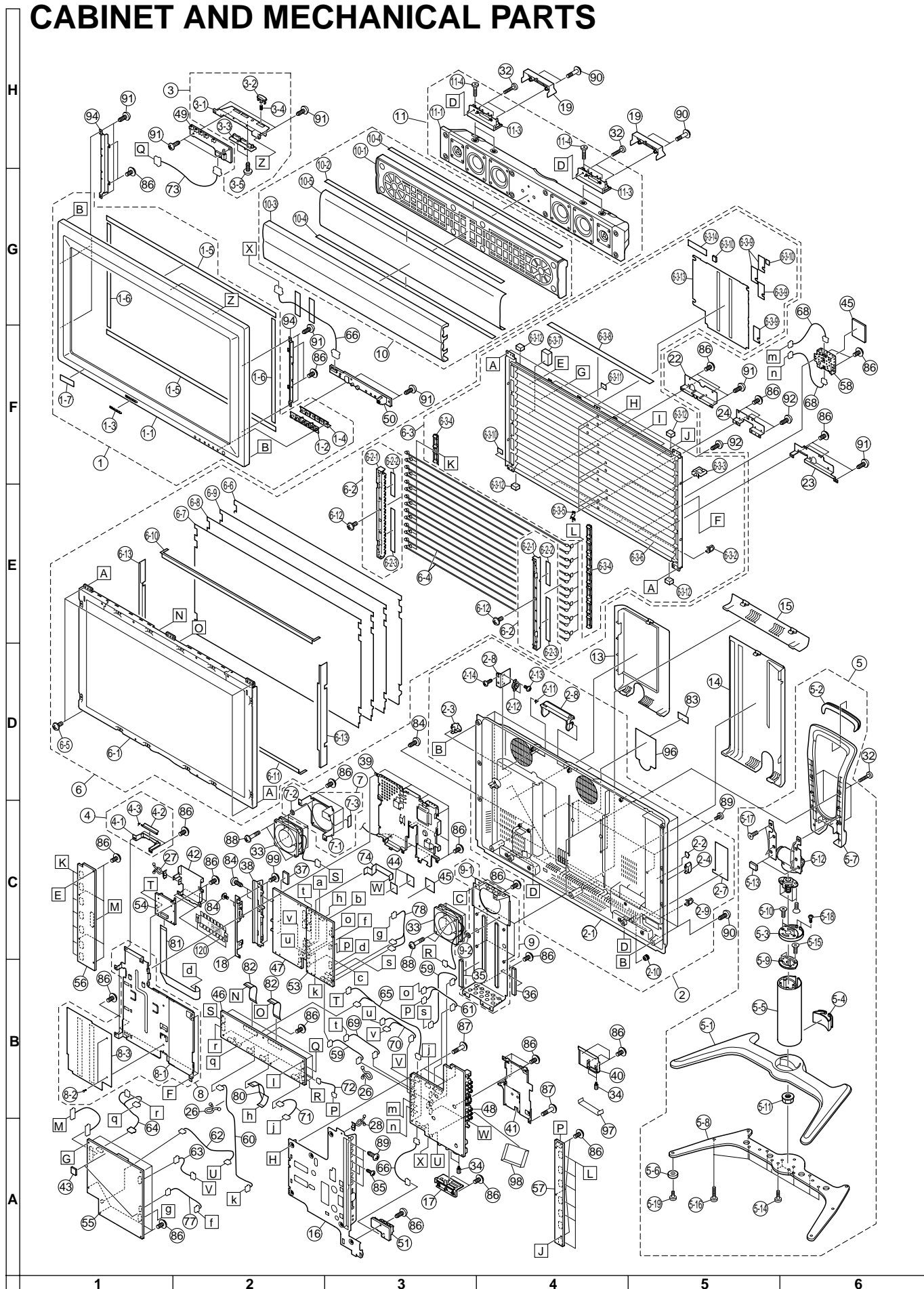
DUNTKC268VJ27 LCD CONTROL UNIT

R2026	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
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DUNTKC673UJ01 EXT SP TERMINAL UNIT

J203	QTANAA004WJZZ	J	Terminal, 4Pin	AG
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CABINET AND MECHANICAL PARTS



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS					6-3-9	PSPAHA369WJZZ	J	Spacer, x4	AC
1	CCABAA671WJ02	J	Cabinet A Ass'y	BG	6-3-10	PSPAHA370WJZZ	J	Spacer, x4	AB
1-1	Not Available	—	Cabinet A	—	6-3-11	PSPAKA057WJZZ	J	Light Shielding Spacer, x5	AC
1-2	GCOVAA709WJSA	J	R/C LED Cover	AF	6-3-12	PSPAZA486WJZZ	J	Molt Spacer, x4	AC
1-3	HBDGBA037WJSA	J	Badge, "SHARP"	AM	6-3-13	PZETEA009WJKZ	J	Insulating Sheet, x1	AP
1-4	PCOVUA043WJZZ	J	Light Shielding Cover	AF	6-3-14	TCAUZA031WJZZ	J	Caution Card	AB
1-5	PSPAHA323WJZZ	J	Mask Spacer, x2	AD	6-4	KLMP-A042WJZZ	J	Lamp Unit, x7	AX
1-6	PSPAHA324WJZZ	J	Mask Spacer, x2	AC	6-5	LX-BZA051WJFN	J	Screw, x4	AB
1-7	TLABZA743WJZZ	J	POP Label	AE	6-6	PCOVUA026WJZZ	J	Diffusion Panel	BA
2	CCABBA433WJ02	J	Cabinet B Ass'y	BD	6-7	PSHEPA164WJZZ	J	Reflection/Deflection Sheet	BS
2-1	Not Available	—	Cabinet B	—	6-8	PSHEPA165WJZZ	J	Prism Sheet	BH
2-2	GCOVAA755WJKA	J	Hole Cover, x4	AC	6-9	PSHEPA166WJZZ	J	Diffusion Sheet	AS
2-3	GCOVAA820WJKA	J	Hole Cover (L)	AE	6-10	PSPAZA484WJZZ	J	Sheet Spacer-A, x1	AL
2-4	GCOVAA821WJKA	J	Hole Cover (R)	AE	6-11	PSPAZA535WJZZ	J	Sheet Spacer-B, x2	AM
2-5	GDORTA005WJKB	J	PC Card Door	AH	6-12	XBPSN30P08JS0	J	Screw, x4	AB
2-7	HINDPB082WJSB	J	Indicator	AL	6-13	PSPAZA536WJZZ	J	Sheet Spacer S, x2	AH
2-8	LANGKA236WJFW	J	Damper Angle	AF	7	Not Available	—	Fan Fixing Angle Ass'y	—
2-9	LHLDWA048WJKZ	J	Wire Holder, x3	AB	7-1	LANGFA088WJFW	J	Fan Fixing Angle	AM
2-10	LHLDZ0132CEZZ	J	SP Holder, x2	AD	7-2	PSPAGA187WJ00	J	Fan Spacer, x8	AB
2-11	MSPRDA020WJFW	J	Spring	AC	7-3	PSPAHA366WJZZ	J	Spacer, x1	AB
2-12	PDMPFA002WJZZ	J	Damper	AG	8	Not Available	—	Frame Ass'y	—
2-13	XBPSN20P05000	J	Screw, x2	AA	8-1	LANGKA256WJFW	J	Frame	AZ
2-14	XEBSN30P08000	J	Screw	AA	8-2	PCLIC1033CEZZ	J	Clip, x2	AC
3	CCOVAA873WJ02	J	Top Cover Ass'y	AQ	8-3	PZETEA010WJKZ	J	Insulating Sheet	AP
3-1	Not Available	—	Top Cover	—	9	Not Available	—	Center Angle Ass'y	—
3-2	JBTN-A254WJKC	J	Power Button	AG	9-1	LANGTA117WJFW	J	Center Angle	AU
3-3	JBTN-A259WJKA	J	Control Button	AH	9-2	PSPAGA187WJ00	J	Spacer, x8	AB
3-4	MSPRCA015WJFW	J	Spring, for Power Button	AB	10	CPNLSA022WJ01	J	Speaker Net Ass'y	BW
3-5	XEBSN30P08000	J	Screw, x2	AA	10-1	Not Available	—	Speaker Net	—
4	CCOVAA717WJ01	J	PC Card Cover Ass'y	AH	10-2	HDECQA375WJKB	J	Speaker Decoration Plate	BQ
4-1	Not Available	—	PC Card Cover	—	10-3	HPNC-A045WJSA	J	Punching Net	—
4-2	GCOVA2061CEKB	J	Flap Door	AD	10-4	PSPAZA448WJZZ	J	Spacer, x1	AE
4-3	MSPRDA024WJFW	J	Spring	AA	10-5	PSPAZA450WJZZ	J	Spacer, x1	AM
5	CDAi-A131WJ04	J	Stand Ass'y	BX	10-6	XEBSN26P06000	J	Screw, x6	AA
5-1	GDAi-A131WJKB	J	Stand Base	BB	11	Not Available	—	Speaker Ass'y	—
5-2	GCOVAA713WJSA	J	Handle Grip	AH	11-1	RSP-ZA073WJN2	J	Speaker Ass'y	BV
5-3	GCOVAA716WJKA	J	Swivel Base Cover	AH	11-3	GCOVAA726WJKA	J	Bracket Cover, x2	AN
5-4	GCOVAA894WJKA	J	Edge Cover	AN	11-4	XBBS950P16000	J	Screw, x4	AB
5-5	GDAi-A113WJSA	J	Stand, Support	BB	12	GCOVAA678WJKA	J	Card Cover	AE
5-6	GLEGPA028WJZZ	J	Rubber Leg, x13	AC	13	CCOVAA719WJ01	J	Terminal Cover(L)	AS
5-7	JHNDPA010WJKA	J	Stand Handle	AY	14	CCOVAA720WJ01	J	Terminal Cover(R)	AV
5-8	LANGKA234WJSA	J	Base Angle	BD	15	GCOVAA721WJKA	J	Terminal Cover(Bottom)	AL
5-9	LANGKA235WJFN	J	Swivel Base	AG	16	GCOVAA943WJKB	J	AV PWB Frame	AP
5-10	LX-BZA019WJFN	J	Screw, x2	AB	17	GCOVAA880WJKB	J	Frame Cover	AF
5-11	LX-NZA001WJFN	J	Nut, x1	AD	18	GCOVAA945WJKB	J	Terminal Cover	AF
5-12	MHNG-A071WJ01	J	Hinge Ass'y	BE	19	GCOVAA727WJKA	J	Bracket Cover, x2	AK
5-13	PSPAZA083WJZZ	J	Cushion Spacer, x2	AB	22	LANGKA250WJFW	J	SP Angle(L)	AP
5-14	XCBS950P25000	J	Screw, x4	AC	23	LANGKA251WJFW	J	SP Angle(R)	AK
5-15	XCSSN50P20000	J	Screw, x4	AB	24	LANGKA259WJFW	J	Center Angle fixing Metal	AG
5-16	XEBS940P14000	J	Screw, x11	AB	25	LHLDWF1111GEZZ	J	Wire Holder, x1	AE
5-17	XESSN40P10000	J	Screw, x8	AB	26	LHLDW1003GEZZ	J	Wire Holder, x2	AA
5-18	XJPS920P10000	J	Screw, x2	AB	27	LHLDW1047CEUZ	J	Wire Holder, x2	AA
5-19	XEBS940P12000	J	Screw, x2	AB	28	LHLDW1060CEZZ	J	Wire Holder, x1	AB
6	Not Available	—	26" Wide LCD Panel Unit Ass'y	—	29	LHLDW1076GEZZ	J	Wire Holder, x5	AA
6-1	RLCDTA029WJZZ	J	26" Wide LCD Panel Unit	DU	30	LHLDWA050WJUJ	J	Wire Holder, x1	AE
6-2	CHLDZA328WJ01	J	Lamp Holder(Top), x2	AQ	32	LX-BZ3442CEF9	J	Screw, x8	AB
6-2-1	Not Available	—	Lamp Holder(Top)	—	33	NFANR0126CEZZ	J	Fan, x2	AT
6-2-2	PSPAKA053WJZZ	J	Spacer-A, x1	AE	34	NSFTZ0134CEFW	J	Shaft Screw, x4	AD
6-2-3	PSPAKA054WJZZ	J	Spacer-B, x1	AE	35	PMLT-A156WJZZ	J	Molt Spacer, x1	—
6-3	CSLDMA339WJ01	—	Back Shield Ass'y	—	36	PMLT-A157WJZZ	J	Molt Spacer, x1	—
6-3-1	PSLDMA339WJFW	J	Back Shield	BE	37	PMLT-A127WJZZ	J	Shield Gasket, x2	AD
6-3-2	LHLDW1076GEZZ	J	Wire Holder, x3	AA	38	PSLDMA337WJFW	J	Shield	AL
6-3-3	LHLDWA049WJKZ	J	Wire Holder, x1	AC	39	PSLDMA424WJFW	J	Shield	AV
6-3-4	LHLDZA327WJKZ	J	Lamp Holder(Bottom), x2	AL	40	PSLDMA422WJFW	J	Shield	AF
6-3-5	LHLDZA329WJKZ	J	Lamp Clip, x7	AD	41	LANGKA287WJFW	J	Fixing Metal	AM
6-3-6	PMIR-A039WJZZ	J	Reflection Mirror	BC	42	PSLDMA368WJFW	J	Shield	AK
6-3-7	PSPAGA203WJZZ	J	Spacer, x1	AC	43	PSPAGA203WJZZ	J	Spacer, x2	AC
6-3-8	PSPAHA368WJZZ	J	Spacer, x1	AD	44	PSPAZA398WJKA	J	Spacer, x2	AK
					45	PSPAZA463WJKZ	J	Spacer, x2	AQ
					46	DUNTKC268VJ27	J	LCD CONTROL Unit	CH

Ref. No.	Part No.	★	Description	Code
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CABINET AND MECHANICAL PARTS (Continued)

47	DKEYDC307VJ17	J	DIGITAL Unit	CV
48	DUNTKC670UJ01	-	AV Unit	—
49	DUNTKC671UJ01	-	KEY Unit	—
50	DUNTKC672UJ01	-	R/C LED Unit	—
51	DUNTKC673UJ01	-	EXT SP TERMINAL Unit	—
53	DUNTKC641VJ07	J	MAIN Unit	CQ
54	DUNTKC544VJ03	J	PC CARD Unit	BY
55	RDENCA071WJZZ	-	POWER Unit	—
56	RUNTKA075WJZZ	J	INVERTER Unit	BN
57	RUNTKA076WJZZ	J	INVERTER-GND Unit	AZ
58	B2SX4102BT	J	1-Bit Amplifier Unit	BL
59	QCNW-C518WJPZ	J	Connecting Cord(MB)	AV
60	QCNW-C239WJQZ	J	Connecting Cord(SH)	AQ
61	QCNW-C522WJQZ	J	Connecting Cord(PB, PH)	AL
62	QCNW-C439WJQZ	J	Connecting Cord(GT)	AG
63	QCNW-C244WJQZ	J	Connecting Cord(PA)	AQ
64	QCNW-C245WJQZ	J	Connecting Cord(PO,BL)	AN
65	QCNW-C247WJQZ	J	Connecting Cord(PC)	AQ
66	QCNW-C686WJQZ	J	Connecting Cord(RA+SP)	AN
68	QCNW-C687WJQZ	J	Connecting Cord(SA+SC)	AN
69	QCNW-C438WJPZ	J	Connecting Cord(DA)	AS
70	QCNW-C411WJPZ	J	Connecting Cord(DS)	—
71	QCNW-C256WJQZ	J	Connecting Cord(RM)	AK
72	QCNW-C257WJQZ	J	Connecting Cord(GV)	AK
73	QCNW-C258WJQZ	J	Connecting Cord(KM)	AG
74	QCNW-C260WJQZ	J	Connecting Cord(FFC)	AF
75	QCNW-C311WJQZ	J	Connecting Cord(SP-L)	AK
76	QCNW-C312WJQZ	J	Connecting Cord(SP-R)	AK
77	QCNW-C685WJQZ	J	Connecting Cord(PD)	AK
78	QCNW-C241WJQZ	J	Connecting Cord(PE)	AR
79	QCNW-C518WJPZ	J	Connecting Cord(MB)	AV
80	QCNW-C527WJQZ	J	Connecting Cord(FFC)	AH
81	QPWBHC570WJPZ	J	Connecting Cord(GIGAC)	AY
82	QPWBMC494WJPZ	J	Connecting Cord(FPC), 80pin	AM
83	Not Available	-	Serial No. Label	—
84	XBBS930P06000	J	Screw, x4	AA
86	XBPSN30P06WS0	J	Screw, x68	AA
87	XBPSN30P14JS0	J	Screw, x5	AB
88	XBPSN30P20XS0	J	Screw, x4	AB
89	XEBS930P08000	J	Screw, x10	AA
90	XEBS940P16000	J	Screw, x10	AB
91	XEBSN30P08000	J	Screw, x12	AA
92	XEBSN40P10000	J	Screw, x4	AB
93	XBPSN20P12JS0	J	Screw, x4	AB
94	LANGKA312WJFW	J	Reinforcement Angle, x2	AH
96	HINDPB078WJSA	J	Model Label	AE
97	PSLDMA423WJFW	J	Shield	AF
98	PSLDMA419WJFW	J	Shield	AH
99	XBBS930P05000	J	Screw, x2	AA
100	QEARPA120WJFW	J	Earth Plate	AG

Ref. No.	Part No.	★	Description	Code
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PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKCB611WJZZ	-	Packing Case	—
SPAKCB616WJZZ	-	Packing Case(Bottom)	—
SPAKFA626WJZZ	-	Packing Case (for Accessory)	—
SPAKL0023CEZZ	-	Joint, x4	—
SPAKPA396WJZZ	-	Wrapping Paper	—
SPAKPA391WJZZ	-	Wrapping Paper (Stand Side)	—
SPAKXA549WJZZ	-	Buffer Material(Top)	—
SPAKXA599WJZZ	-	Buffer Material(Bottom)	—
SPAKXA600WJZZ	-	Buffer Material(Stand Side)	—
SSAKA0170CEZZ	-	Polyethylene Bag	—
TLABK0001TAZZ	-	No. Label	—
TLABKA013WJZZ	-	Bar Code Label	—

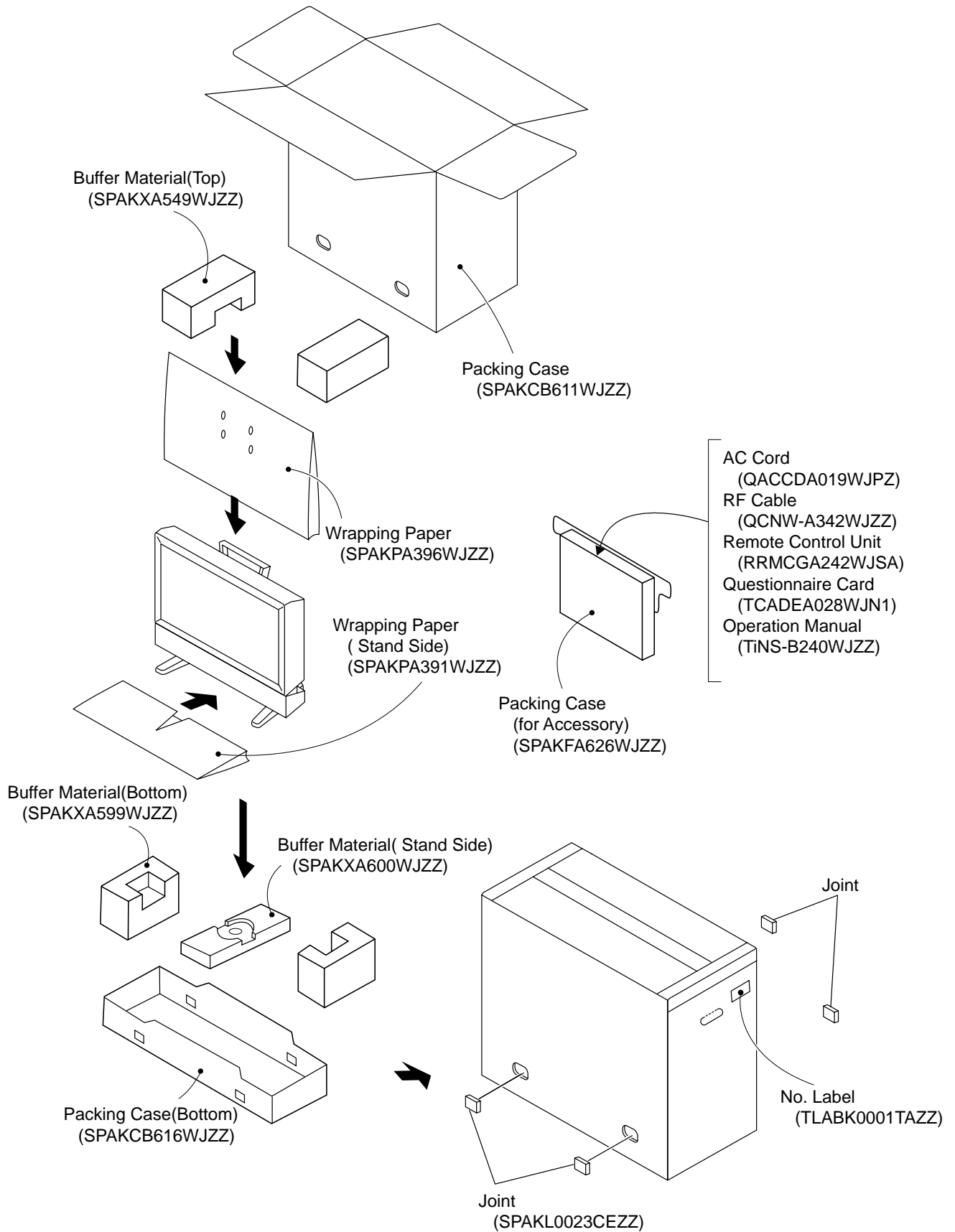
ACCESSORIES

△	QACCD0A019WJPZ	J	AC Cord	AW
	QCNW-A342WJZZ	J	RF Cable	AL
	or			
	QCNW-A061WJZZ			
	RRMCGA242WJSA	J	Remote Control Unit	BC
	TCADEA028WJN1	J	Questionnaire Card	AD
	TiNS-B240WJZZ	J	Operation Manual	AW

SERVICE JIGS (EXTENTION CABLE)

QCNW-C222WJQZ	J	Connecting Cord, 80-pin	AW
		LCD CTL-LCD Panel	
QCNW-C333WJQZ	J	Connecting Cord, 14-pin	BA
		LCD CTL(SH)-Main(SH)	
QCNW-C485WJQZ	J	Connecting Cord, 16-pin	AY
		LCD CTL(PO/BL)-Power(PO)	
QCNW-C486WJQZ	J	Connecting Cord, 8-pin	AP
		LCD CTL(GV)-INV GND(GV)	
QCNW-C487WJQZ	J	Connecting Cord, 9-pin	AW
		AV(RM)-LCD CTL(RM)	
QCNW-C492WJQZ	J	Connecting Cord, 33-pin	AM
		Main(LV)-LCD CTL(LV)	
QCNW-C493WJQZ	J	Connecting Cord, 45-pin	AM
		AV(FC)-Main(FC)	
QCNW-C511WJQZ	J	Connecting Cord, 12-pin	
		AV(PB)-Main(PB/PH)	
QCNW-C735WJPZ	J	Connecting Cord, 10-pin	AW
		AV(MA)-Main(MA)	
QCNW-C736WJPZ	J	Connecting Cord, 10-pin	AW
		DVI(MD)-Main(MD)	
QCNW-C737WJQZ	J	Connecting Cord, 11-pin	AV
		DVI(ME)-Main(ME)	
QCNW-C738WJPZ	J	Connecting Cord, 10-pin	AW
		DVI(MF)-Main(MF)	
QCNW-C739WJPZ	J	Connecting Cord, 15-pin	AZ
		AV(MB)-Main(MB)	
QCNW-C740WJQZ	J	Connecting Cord, 16-pin	AX
		Main(PE/PD)-Power(PE)	
QCNW-C741WJQZ	J	Connecting Cord, 9-pin	AT
		Power(DP)-Digital(PD)	
QCNW-C742WJQZ	J	Connecting Cord, 16-pin	AX
		AV(PC)-AV(PC)/	
		PC Card(PC)/LCD CTL(ST)	
QCNW-C744WJQZ	J	Connecting Cord, 13-pin	
		AV(DA)-Digital(DA)	
QCNW-C745WJQZ	J	Connecting Cord, 12-pin	
		AV(DS)-Digital(DS/DU)	

PACKING OF THE SET



SHARP

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